

Title (en)  
Flat display apparatus

Title (de)  
Flachbildschirmgerät

Title (fr)  
Dispositif de visualisation plat

Publication  
**EP 1496721 A2 20050112 (EN)**

Application  
**EP 04016095 A 20040708**

Priority  
JP 2003194773 A 20030710

Abstract (en)  
A flat display apparatus has: a substantially rectangular case in which a flat type display unit for displaying an image is housed; and a stereo speaker device including a left channel speaker section and a right channel speaker section, the speaker sections having substantially same dimensions. The left channel speaker section and the right channel speaker section are configured to enable side faces in the long-side direction of the speaker sections to be attached to and detached from the upper face or the lower face of the case with being laterally arranged in one row, and also to be respectively attached to and detached from the left and right side faces of the case. The length in the long-side direction of the left channel speaker section or the right channel speaker section is equal to or smaller than one half of the length in the long-side direction of the case.

IPC 1-7  
**H04R 1/02**; **H04R 5/02**

IPC 8 full level  
**H04N 5/64** (2006.01); **H04R 1/02** (2006.01); **H04R 5/02** (2006.01); **H04N 5/70** (2006.01)

CPC (source: EP US)  
**H04N 5/642** (2013.01 - EP US); **H04R 1/026** (2013.01 - EP US); **H04R 5/02** (2013.01 - EP US); **H04N 5/70** (2013.01 - EP US);  
**H04R 2499/15** (2013.01 - EP US)

Cited by  
KR101340704B1; EP2183912A4; US8180074B2; WO2009017278A1

Designated contracting state (EPC)  
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